

**WASTE MANAGEMENT**

92-460 Farrington Hwy.
Kapolei, HI 96707
(808) 668-2985
(808) 668-1366 Fax

April 3, 2012

2012 APR 5 3:09PM
Jst

Ms. Kris Poentis, Engineering Section
State Department of Health
Environmental Management Division
Clean Water Branch
P.O. Box 3378
Honolulu, HI 96801-3378

Subject: Waimanalo Gulch Sanitary Landfill, Kapolei, Oahu, Hawaii
File No. HI R50A533

Dear Ms. Poentis:

On the afternoon of March 6, 2012, rainfall caused a discharge of stormwater from the detention basin at the Waimanalo Gulch Sanitary Landfill. A compliance sample was collected at the Culvert Inlet discharge sampling point located near the property boundary. The analytical laboratory report was received March 29th and indicated that Iron, Zinc, and Total Suspended Solids in the sample were present in excess of State Water Quality Standards. Attached is the Laboratory Data Report. The exceedances are listed in Table 1 below, along with the corresponding discharge limitation per the latest Waimanalo Gulch Sanitary Landfill (WGSL) Notice of General Permit Coverage (NGPC), dated August 30, 2010:

Table 1: WGSL Poned Water Exceedances at the Culvert Inlet

Parameter	Result (mg/L)	WGSL NGPC Effluent Limitation (mg/L)
Iron	180	1
Zinc	0.13	0.022
Total Suspended Solids	970	100

mg/L milligram per liter

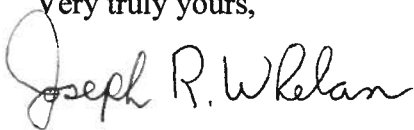
A representative of Waste Management of Hawaii (WMH) orally communicated the Iron, Zinc, and Total Suspended Solids exceedances to the Clean Water Branch on March 29, 2012.

No direct cause for the higher Iron, Zinc, and Total Suspended Solids in the Culvert Inlet could be identified. It was noted that concurrently high levels of Iron, Zinc, and Total Suspended Solids were also present in a sample collected from the ponded water up canyon near the WGSL's mauka property boundary. In addition, exceedances of Iron, Zinc, and Total Suspended Solids also have been reported in the past. It is suspected that naturally occurring background levels in surrounding soils are the primary source of the exceedance.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you should have any questions or require additional information, please contact me at (808) 668-2985.

Very truly yours,

A handwritten signature in cursive script that reads "Joseph R. Whelan". The signature is written in dark ink and is positioned above the printed name.

Joseph Whelan
General Manager/Vice President
Waste Management of Hawaii

Enclosures: Laboratory Data Report

cc: Wayne Hamada – City and County of Honolulu
Justin Lottig – WMH
Jesse Frey – WMH
Mark Hofferbert – AECOM Technical Services